

[MASS PRODUCTION ENCAPSULATION EQUIPMENT AND METHOD FOR ORGANIC LIGHT EMITTING DISPLAY DEVICES]

Abstract of Disclosure

Mass production encapsulation equipment and method for mass production of organic light emitting display devices, having a transporting system, a panel supply system, multiple dispensing systems, turning/storage system, cover plate supply system, lamination/ultra-violet radiation system, and an ultra-violet radiation system. The above systems are linked via the transmission system. Being supplied by the panel supply system, a panel is transported to the turning/storage system for turning over. The panel is then transported into alternate dispensing systems for resin coating. The panel coated with resin is again transported to the turning/storage system for storage. The first exposure stage is performed by an aligning lamination performed on the panel and a cover plate supplied by the cover plate supply system in the lamination/ultra-violet radiation system. The second exposure stage is further performed to cure the resin in the ultra-violet radiation system.

Figures

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